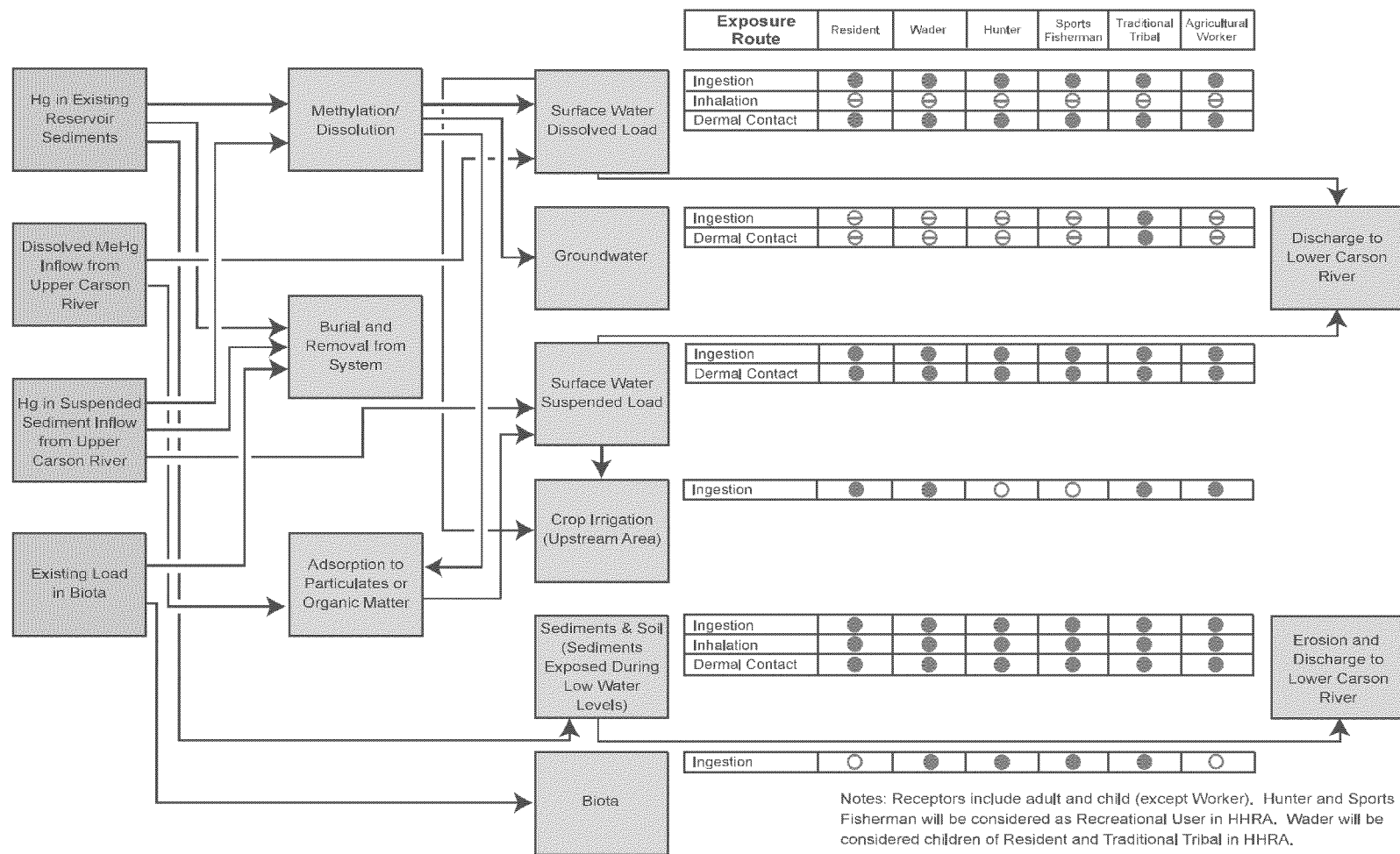
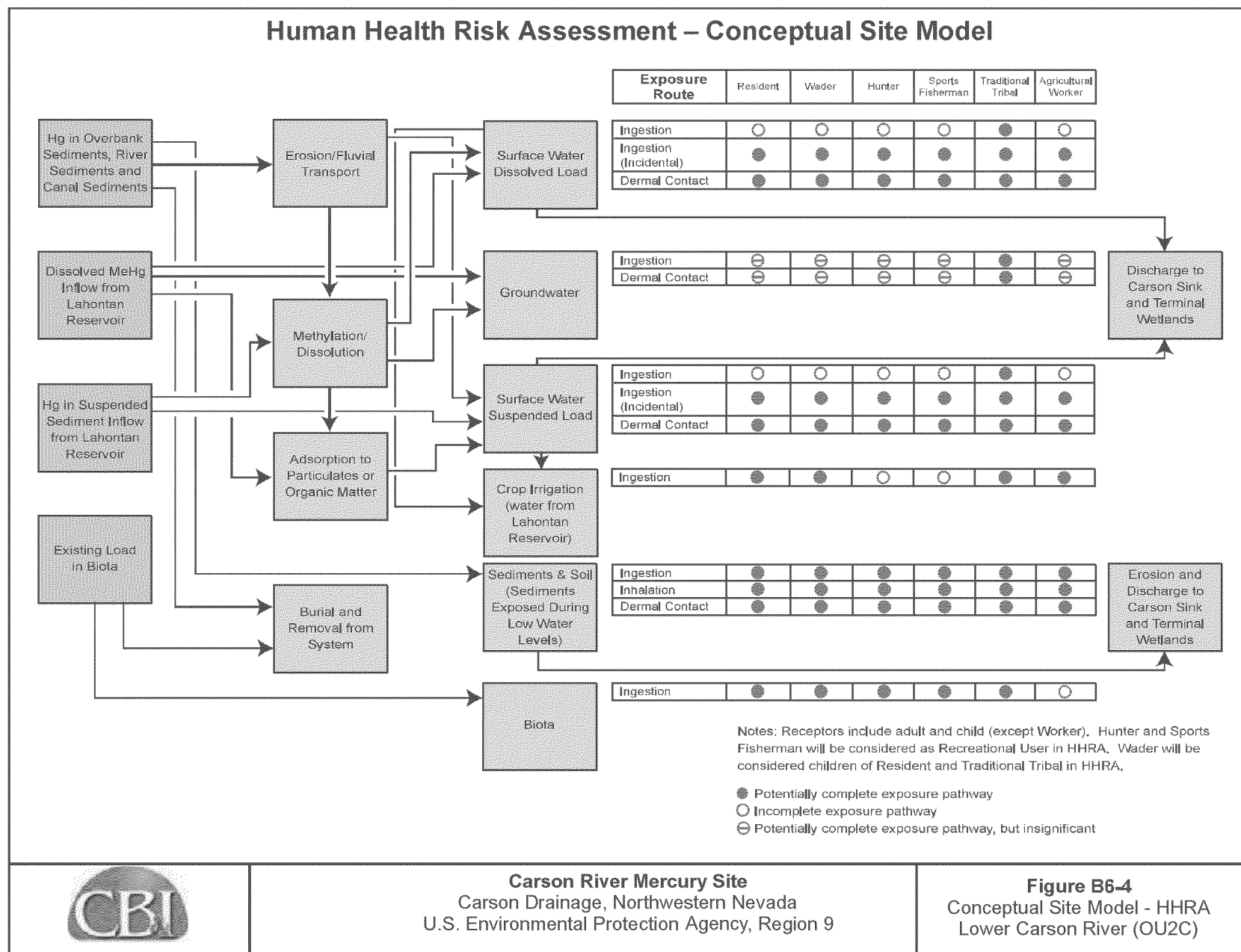


## Human Health Risk Assessment – Conceptual Site Model

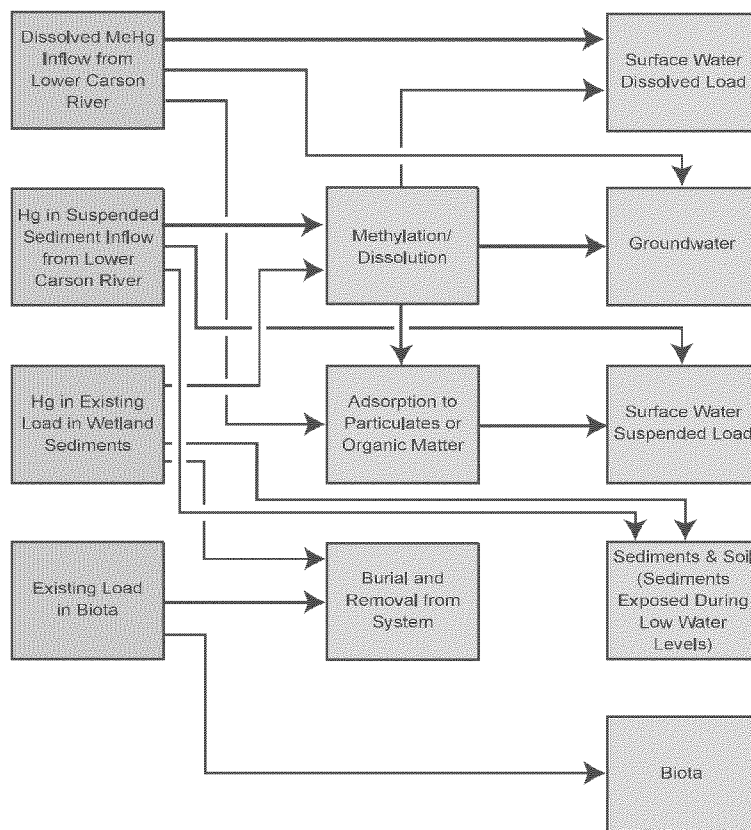


**Carson River Mercury Site**  
 Carson Drainage, Northwestern Nevada  
 U.S. Environmental Protection Agency, Region 9

**Figure B6-3**  
 Conceptual Site Model - HHRA  
 Lahontan Reservoir (OU2B)



## Human Health Risk Assessment – Conceptual Site Model



Exposure Route	Resident	Wader	Hunter	Sports Fisherman	Traditional Tribal	Agricultural Worker
Ingestion	○	○	○	○	●	○
Ingestion (Incidental)	○	●	●	●	●	●
Dermal Contact	○	●	●	●	●	●

Ingestion	⊖	⊖	⊖	⊖	●	⊖
Dermal Contact	⊖	⊖	⊖	⊖	●	⊖

Ingestion	○	○	○	○	●	○
Ingestion (Incidental)	○	●	●	●	●	●
Dermal Contact	○	●	●	●	●	●

Ingestion	○	●	●	●	●	●
Inhalation	○	●	●	●	●	●
Dermal Contact	○	●	●	●	●	●

Ingestion	○	●	●	●	●	○
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Notes: Receptors include adult and child (except Worker). Hunter and Sports Fisherman will be considered as Recreational User in HHRA. Wader will be considered children of Resident and Traditional Tribal in HHRA.

● Potentially complete exposure pathway

○ Incomplete exposure pathway

⊖ Potentially complete exposure pathway, but insignificant



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U.S. Environmental Protection Agency, Region 9

**Figure B6-5**  
Conceptual Site Model - HHRA  
Carson Sink and  
Terminal Wetlands (OU2D)